

IN THE CLAIMS

1. (currently amended) A method of producing a ceramic article (30), characterized in that it comprises the steps consisting in comprising:

casting a slip (8) under pressure into a mold (12) in order to form a deposit (20); and

filtering a solution (10) containing a deflocculant through the deposit (20).

2. (currently amended) The method as claimed in claim 1, characterized in that the slip (10) is flocculated.

3. (currently amended) The method as claimed in either of claims 1 and or 2, characterized in that the slip (10) comprises kaolin.

4. (currently amended) The method as claimed in either of claims 1 or 2 any one of claims 1 to 3, characterized in that the slip comprises clay.

5. (currently amended) The method as claimed in any one of claims 1 or 2 to 4, characterized in that the slip (10) comprises quartz.

6. (currently amended) The method as claimed in any one of claims 1 or 2 to 5,

characterized in that the deflocculant represents at most 3% by weight of the article (30).

7. (currently amended) The method as claimed in any one of claims 1 or 2 to 6, characterized in that the deflocculant represents at most 5% by weight of the solution (10).

8. (currently amended) The method as claimed in any one of claims 1 or 2 to 7, characterized in that the deflocculant represents between 0.20% and 3% by weight of the solution-(10).

9. (currently amended) A ceramic article-(30), characterized in that it is produced by means of the process as claimed in one of claims 1 or 2 to 8.

10. (currently amended) The article -(30)—as claimed in claim 9, characterized in that it is formed in a ceramic chosen from the following group: porcelain, vitreous china, earthenware and stoneware.

11. (currently amended) An intermediate product -(20)—for the purpose of producing a ceramic article-(30), characterized in that the product is obtained from the mold after the steps set out in claim 1.

12. (currently amended) A device for producing a ceramic article-(30), comprising a mold -(12) and a first tank-(4) suitable for containing a slip-(8), characterized in that it comprises a second tank -(6)—suitable for containing a solution -(10)—and means -(14)—for injecting under pressure, into the mold -(12), alternately the slip from the first tank and the solution from the second tank.

13. (currently amended) The device as claimed in claim 12, characterized in that it includes means -(16)—for purging the injection means -(14)—prior to each injection of the slip into the mold.

14. (new) A ceramic article produced by the process as claimed in claim 3.

15. (new) A ceramic article produced by the process as claimed in claim 4.

16. (new) A ceramic article produced by the process as claimed in claim 5.

17. (new) A ceramic article produced by the process as claimed in claim 6.

18. (new) A ceramic article produced by the process as claimed in claim 7.

19. (new) A ceramic article produced by the process as claimed in claim 8.